

Title (en)
Voltage controlled oscillation apparatus

Title (de)
Spannungsgesteuerter Oszillator-Vorrichtung

Title (fr)
Appareil d'oscillation commandé en tension

Publication
EP 1763128 A3 20070328 (EN)

Application
EP 06026204 A 20031113

Priority
• EP 03772753 A 20031113
• JP 2002331099 A 20021114

Abstract (en)
[origin: EP1569328A1] A temperature correcting apparatus divides an actually measured waveform of correcting voltages, which are required at each of different temperatures, by a minimum resolution of D/A conversion; obtains voltage digital values representing voltage values at individual dividing points of the actually measured waveform, and obtains times corresponding to the voltage digital values; prestores pairs of the voltage digital values and times together with addresses as correcting data; reads out the correcting data in response to the detection address representing the temperature; extracts or calculates from the correcting data the voltage digital values and times about the correcting voltages required by the detection address; and sequentially supplying a D/A converter with the resultant voltage digital values in synchronization with the corresponding times. <IMAGE>

IPC 8 full level
G01S 7/40 (2006.01); **H03B 5/32** (2006.01); **G01S 13/34** (2006.01); **H03B 5/04** (2006.01); **H03L 1/02** (2006.01)

CPC (source: EP US)
G01S 7/4008 (2013.01 - EP US); **H03L 1/026** (2013.01 - EP US); **G01S 13/34** (2013.01 - EP US)

Citation (search report)
• [A] US 4513259 A 19850423 - FRERKING MARVIN E [US]
• [A] US 2001048349 A1 20011206 - MATSUMOTO TORU [JP], et al
• [A] US 4746879 A 19880524 - MA JOHN Y [US], et al
• [A] WO 9834123 A1 19980806 - BINDER YEHUDA [IL]
• [A] GB 2360404 A 20010919 - ERICSSON TELEFON AB L M [SE]
• [A] US 3713033 A 19730123 - FRERKING M

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1569328 A1 20050831; EP 1569328 A4 20051130; EP 1569328 B1 20070221; DE 60312034 D1 20070405; DE 60312034 T2 20071129; DE 60321408 D1 20080710; EP 1763128 A2 20070314; EP 1763128 A3 20070328; EP 1763128 B1 20080528; JP 2004166076 A 20040610; JP 3710779 B2 20051026; US 2005128016 A1 20050616; US 2007229179 A1 20071004; US 7248126 B2 20070724; US 7642875 B2 20100105; WO 2004045062 A1 20040527

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